

# **5<sup>th</sup> SECURITY SEALS SYMPOSIUM**

**27-29 March 2001**

**Channel Island (Oxnard), California**

- **Security Seals**
- **Tamper Indicating Devices**
- **Radio-Frequency Identification (RFID)**

The Department of Defense (DoD) Lock Program is hosting the 5<sup>th</sup> Security Seal, Tamper-Indicating Device (TID), and Radio Frequency Identification (RFID) Symposium. Comment sheets from the last symposium encouraged us to continue providing a platform for the exchange of information between Industry and the Government. Many noted this was the only available Manufacturer/Government User forum focused on Security Seal, TID, and RFID technology. As in the past, we will bring together a good mix of Industry and Government speakers who will address the technology involved and lessons learned. We welcome presentations on recent technology successes and are happy to provide an opportunity for you to share your experience.

## ***SYMPOSIUM TOPICS***

- Lead seal alternatives, application, and cost
- New technology and product developments since the last Symposium
- Government / Industry outlook for seal technology, development, and testing
- User requirements for seals and TIDs
- New and evolving Radio Frequency Identification (RFID) tag technology
- Where Security Seals, TIDs, and RFID tags can or should be used to improve control and protection of high-value items and substances (cost and security advantages)
- DoD Lock Program guidance for the selection, application, identification, and control of Security Seals
- Training requirements / recommendations for inspection, application, and control of Security Seal and TID users
- Industry testing, quality control, and ASTM standards
- Status of Federal Specification FF-S-2738, SEALS, ANTIPIILFERAGE.

# SYMPOSIUM PRESENTATION TOPICS

**WE ARE PARTICULARLY INTERESTED IN PRESENTATIONS FROM INDUSTRY AND GOVERNMENT CONCERNING THE FOLLOWING TOPICS:**

**User Requirements:** What user requirements are not being met by present Seal and TID products? Do we need new technology to meet these needs or are there existing products available?

**Lead-Wire Seal Environmental Issues:** Has the Government stopped using lead-wire seals? Are manufacturers still receiving orders for lead-wire seals? If so, from whom? What are industry users doing to get rid of these seals? What are replacing them?

**Federal and Military Standards and Specifications - Industry (ASTM) Standards:** What is Government and DoD doing to consolidate and standardize Security Seal and TID criteria? What changes can we expect to present criteria and when will they be effective? What is the status of ASTM Security Seal and TID criteria? Is ASTM developing testing criteria for these? If so, when will it reach industry?

**DoD Lock Program Security Seal and TID Project:** What actions have been taken and what has the DoD Lock Program accomplished with the Security Seal and TID project in the past two years? What "lessons learned" have they experienced? How much has the Government's previous procurement of 195+ different Security Seals and TID's been reduced? What is the present and future focus of the DoD Lock Programs Security Seal Project?

**Government Security Seals and TID Working Group:** A Government-sponsored Security Seal and TID Working Group was being established at the time of the 2<sup>nd</sup> Symposium (Feb 96). What successes have been achieved since the last Symposium? What activities have they conducted? What are their future goals and plans?

**Security Seal and TID Application and Assessment:** What is being done to establish focused Security Seal and TID application and assessment efforts? Are any coordinated efforts being undertaken in this area by Industry or Manufacturers?

**Manufacturers Testing and Certification of Security Seals and TID's:** What changes have manufacturers made to their in-house testing and certification procedures? A few Government agencies do verification testing but what is done is very limited. Are any Government agencies increasing their testing activities? Agencies that test seldom disseminate results outside of the agency doing the testing. What, if any, actions are being taken to improve verification testing? Is anything happening to increase the dissemination of Government test information?

**Focus on Reusable Security Seals:** Is DOD focusing on reusable Security Seals? If so, to what extent?

**DoD Requirements for Inspection:** What inspection requirements should DoD establish? What training requirements should be established? How should this be done? Who should do it?

**Vulnerability Assessments:** What Security Seal and TID "lessons learned" have been derived by users? Is special training required? What hardware/technology corrective actions should be taken?